

Title (en)  
OXYMETHYLENE COPOLYMER COMPOSITION FOR STRETCHING MATERIAL, STRETCHING MATERIAL, STRUCTURES, AND PROCESS FOR PRODUCING THE SAME

Title (de)  
OXYMETHYLENCOPOLYMERZUSAMMENSETZUNG FÜR STRECKMATERIAL, STRECKMATERIAL, STRUKTUREN UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)  
COMPOSITION COPOLYMÈRE D'OXYMÉTHYLÈNE POUR ÉTIRER UN MATÉRIAU, MATÉRIAU ÉTIRABLE, STRUCTURES ET PROCÉDÉ DE PRÉPARATION CORRESPONDANT

Publication  
**EP 2093253 A1 20090826 (EN)**

Application  
**EP 07832965 A 20071203**

Priority

- JP 2007073345 W 20071203
- JP 2006327656 A 20061204
- JP 2006327657 A 20061204

Abstract (en)  
Provided is an oxymethylene copolymer composition for a stretched material having a high strength and a high elastic modulus, the composition including: an oxymethylene copolymer; and a crosslinkable compound to be blended with the oxymethylene copolymer in an amount of 0.001 to 0.05 part by mass with respect to 100 parts by mass of the oxymethylene copolymer. The present invention also relates to a stretched material obtained by using the oxymethylene copolymer composition. Further, the present invention relates to a structure obtained by the secondary processing of the above stretched material, and a structure obtained by using the above oxymethylene copolymer composition in a bonding layer of the structure. The present invention also relates to a method of producing a structure, the method including: using the oxymethylene copolymer composition in a bonding layer of the structure; and removing a polyalkylene glycol component with water or a solvent.

IPC 8 full level  
**C08L 59/04** (2006.01); **C08K 5/3492** (2006.01); **C08L 71/02** (2006.01)

CPC (source: EP KR US)  
**C08G 65/10** (2013.01 - EP KR US); **C08G 65/2654** (2013.01 - EP KR US); **C08J 5/00** (2013.01 - KR); **C08K 5/34922** (2013.01 - EP KR US); **C08L 59/04** (2013.01 - KR); **C09J 159/04** (2013.01 - EP KR US); **Y10T 428/31942** (2015.04 - EP US)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**US 2010015458 A1 20100121**; **US 8178627 B2 20120515**; CN 103642169 A 20140319; CN 103642169 B 20170111; EP 2093253 A1 20090826; EP 2093253 A4 20110921; EP 2093253 B1 20170208; JP WO2008069184 A1 20100318; KR 101456310 B1 20141103; KR 101535398 B1 20150708; KR 20090086230 A 20090811; KR 20140115380 A 20140930; WO 2008069184 A1 20080612

DOCDB simple family (application)  
**US 51746907 A 20071203**; CN 201310499796 A 20071203; EP 07832965 A 20071203; JP 2007073345 W 20071203; JP 2008548282 A 20071203; KR 20097010958 A 20071203; KR 20147025143 A 20071203